

an animal, comprising:

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administering to the animal an effective amount of [an N-heterocyclic carboxylic acid or carboxylic acid isostere] the compound of claim 1 to stimulate growth of damaged peripheral nerves or to promote neuronal regeneration.

23. (Amended) The method of claim 16, wherein the [N-heterocyclic carboxylic acid or carboxylic acid isostere] compound is non-immunosuppressive.

25. (Amended) The method of claim 24, wherein R₂ is a carbocycle or heterocycle containing any combination of CH₂, O, S, or N in any chemically stable oxidation state, wherein any of the atoms of said ring structure are optionally substituted in one or more positions with R³.

28. (Amended) The method of claim 16, wherein the [N-heterocyclic carboxylic acid or carboxylic acid isostere] compound is selected from the group consisting of compounds [1-139] 4, 7, 10, 13, 16, 19, 20, 23, and 103-105.

REMARKS

Claims 1-5, 8, 10-13, 16-23, and 25-28 are pending in the present application. The claims have been amended in the expectation that the amendments will place this application in condition for allowance. The majority of the amendments have been made to remove non-elected subject matter from the scope of the